

ABSTRACT

The system of imitating automotive vehicle skidding on a straight or curved part of the track utilizes a front wheel drive vehicle. The front wheels subsystem, operated by driver or an instructor, generates the lateral yaw by selective braking of only one of front wheels. The rear wheels subsystem has three distinct embodiments allowing 360degrees of lateral movement. The first embodiment replaces both rear wheels with two separate castering assemblies. No stabilizer required. The second and third embodiment is a wide, low floor trailer. Training vehicle rear wheels rest above the road surface, in the cradles on the trailer. Training vehicle is affixed to the trailer by an automotive ball hitch. The system utilizes generally available suitable duty swivels and pneumatic tires. Training vehicle with systems installed is capable of going 50 km/h. Employ the skid control training system in driver training or film and entertainment industry.